

From: KarenD Johnson/R3/USEPA/US
Sent: 2/13/2012 7:00:44 AM
To: Jon Capacasa/R3/USEPA/US@EPA
CC:
Subject: Re: Deliberative - Dimock

There are a total of about 6 above the 28,000 threshold, Other's are at homes under the DEP CAO, I don't know where these additional homes are or whether the methane is biogenic or thermogenic. We have not seen any of the results so far....'

Karen D. Johnson, Chief
Ground Water & Enforcement Branch

From: Jon Capacasa/R3/USEPA/US
To: Victoria Binetti/R3/USEPA/US@EPA, KarenD Johnson/R3/USEPA/US@EPA
Date: 02/12/2012 07:14 PM
Subject: Deliberative - Dimock

Lets try to find an in person time to share the locations of these readings, how they relate to water service, and what our overall SOP is for supplying water based upon new readings. Thanks.

Dimock update

Preliminary sample results for methane at the taps in two homes exceeded EPA trigger of 28,000ug/l (65,000 and 38,000ug/l). These two homes were not part of the state order and are not one of the 4 that we are providing alternate water. PADEP and Cabot split sampled these two homes. Based on these results, the OSC and CIC informed the residents that our preliminary results indicate elevated concentrations of methane in their water, and as they indicated in the past they were aware when we sampled their well. In fact, the one home which had a reading of 65,000 said that state data in the past showed the same level. The residents agreed that we could share this information with the PADEP. Ron e-mailed Scott Perry, Deputy Secretary for Oil and Gas Management, to let him know and provided him with the information. We have asked that the QA/QC of this data be prioritized. Expect the final data early to mid next week. So far sodium is the only other data point for these two residences that exceeded our trigger number in the results received to date (24,500 and 27,400 vs 20,000) but do not have a full data package for these two homes.